

FILE 'USPAT' ENTERED AT 17:43:23 ON 04 AUG 1999

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* * * * *
*       U. S.   P A T E N T   T E X T   F I L E       *
*
* THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT   *
* THROUGH AUGUST 3,1999                               *
*
*
* * * * *
```

=> s belief and recogniz? and object

```
      5670 BELIEF
      316367 RECOGNIZ?
      1439377 OBJECT
L1      1020 BELIEF AND RECOGNIZ? AND OBJECT
```

=> s l1 and gather?

```
      49509 GATHER?
L2      93 L1 AND GATHER?
```

=> s l2 and (dempster-shafer or dempster shafer)

```
      120 DEMPSTER
      303 SHAFER
      23 DEMPSTER-SHAFAER
          (DEMPSTER(W) SHAFER)
      120 DEMPSTER
      303 SHAFER
      23 DEMPSTER SHAFER
          (DEMPSTER(W) SHAFER)
L3      2 L2 AND (DEMPSTER-SHAFAER OR DEMPSTER SHAFER)
```

=> s l3 and error#

```
      249616 ERROR#
L4      2 L3 AND ERROR#
```

=> s l4 and (gradient or descen?)

```
      84131 GRADIENT
      63082 DESCEN?
L5      1 L4 AND (GRADIENT OR DESCEN?)
```

=> d his

```
(FILE 'USPAT' ENTERED AT 17:43:23 ON 04 AUG 1999)
L1      1020 S BELIEF AND RECOGNIZ? AND OBJECT
L2      93 S L1 AND GATHER?
L3      2 S L2 AND (DEMPSTER-SHAFAER OR DEMPSTER SHAFER)
L4      2 S L3 AND ERROR#
L5      1 S L4 AND (GRADIENT OR DESCEN?)
```

=> d 14 1-

1. 5,339,256, Aug. 16, 1994, Expert system for analyzing eddy current measurements; Arthur J. Levy, et al., 702/38; 706/911 [IMAGE AVAILABLE]
2. 5,130,936, Jul. 14, 1992, Method and apparatus for diagnostic testing including a neural network for determining testing sufficiency; John W. Sheppard, et al., 702/123; 128/925; 324/73.1; 706/10, 20, 911 [IMAGE AVAILABLE]

=> d 15 1-

1. 5,130,936, Jul. 14, 1992, Method and apparatus for diagnostic testing including a neural network for determining testing sufficiency; John W. Sheppard, et al., 702/123; 128/925; 324/73.1; 706/10, 20, 911 [IMAGE AVAILABLE]